

## INTERNATIONAL SEARCH REPORT

International Application No

PCT/IB2005/050182

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 608C17/00

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 608C

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 99/22338 A (BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY; WILLIAMS, HILARY, L) 6 May 1999 (1999-05-06) page 5, line 12 - page 6, line 5 page 11, line 15 - line 19 page 12, line 13 - line 18 page 15, line 8 - line 17 claims 1,22 -----	1-21
X	US 6 603 420 B1 (LU JIN) 5 August 2003 (2003-08-05) column 3, line 3 - column 6, line 39 -----	1-21
A	US 2002/009972 A1 (AMENTO BRIAN ET AL) 24 January 2002 (2002-01-24) paragraph '0015! - paragraph '0046! ----- -/-	1-21

 Further documents are listed in the continuation of box C. Patent family members are listed in annex.

## \* Special categories of cited documents:

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
- \*L\* document which may throw doubts on priority, claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

- \*Z\* document member of the same patent family

Date of the actual completion of the international search

30 May 2005

Date of mailing of the international search report

06/06/2005

Name and mailing address of the ISA

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 03/007291 A (UNIVERSAL ELECTRONICS INC) 23 January 2003 (2003-01-23) page 30, line 13 – line 32 -----	1-21

**INTERNATIONAL SEARCH REPORT**

Information on patent family members

International Application No

PCT/IB2005/050182

Patent document cited in search report		Publication date		Patent family member(s)		Publication date
WO 9922338	A	06-05-1999	AU	770921 B2		11-03-2004
			AU	9358598 A		17-05-1999
			CA	2307780 A1		06-05-1999
			CN	1278348 A		27-12-2000
			DE	69824311 D1		08-07-2004
			EP	1032919 A1		06-09-2000
			WO	9922338 A1		06-05-1999
			HK	1031937 A1		11-03-2005
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			EP	1224475 A2		24-07-2002
			JP	2003516075 T		07-05-2003
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			US	2002140855 A1		03-10-2002
			BR	0211129 A		29-06-2004
			CA	2453713 A1		23-01-2003
			EP	1410359 A2		21-04-2004
			MX	PA04000286 A		04-05-2004
			WO	03007291 A2		23-01-2003
			US	2004070491 A1		15-04-2004

## PCT REQUEST

Print Out (Original in Electronic Form)

VIII-2-1	<p><b>Declaration: Entitlement to apply for and be granted a patent</b>            Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent (Rules 4.17(ii) and 51bis.1(a)(ii)), in a case where the declaration under Rule 4.17(iv) is not appropriate:            Name (LAST, First)</p>	<p>in relation to this international application</p> <p>KONINKLIJKE PHILIPS ELECTRONICS, N.V. is entitled to apply for and be granted a patent by virtue of the following:</p>
VIII-2-1(i) i)		KONINKLIJKE PHILIPS ELECTRONICS, N.V. is entitled as employer of the inventor, DE RUYTER, Boris, Emmanuel, Rachmund
VIII-2-1(i) i)		KONINKLIJKE PHILIPS ELECTRONICS, N.V. is entitled as employer of the inventor, LANGMANN, Detlev
VIII-2-1(i) i)		KONINKLIJKE PHILIPS ELECTRONICS, N.V. is entitled as employer of the inventor, TU, Jiawen, W.
VIII-2-1(i) i)		KONINKLIJKE PHILIPS ELECTRONICS, N.V. is entitled as employer of the inventor, BUIL, Vincentius, Paulus
VIII-2-1(i) i)		KONINKLIJKE PHILIPS ELECTRONICS, N.V. is entitled as employer of the inventor, LASHINA, Tatiana, A.
VIII-2-1(i) i)		KONINKLIJKE PHILIPS ELECTRONICS, N.V. is entitled as employer of the inventor, VAN LEONEN, Evert, Jan
VIII-2-1(i) i)		KONINKLIJKE PHILIPS ELECTRONICS, N.V. is entitled as employer of the inventor, EGNER, Sebastian
VIII-2-1(i) x)	This declaration is made for the purposes of:	all designations except the designation of the United States of America

## PCT REQUEST

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VIII-3-1	<p><b>Declaration: Entitlement to claim priority</b>            Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application specified below, where the applicant is not the applicant who filed the earlier application or where the applicant's name has changed since the filing of the earlier application (Rules 4.17(iii) and 51bis.1(a)(iii))</p> <p>Name</p>	<p>in relation to this international application</p> <p><b>KONINKLIJKE PHILIPS ELECTRONICS, N.V.</b>            is entitled to claim priority of earlier application No. 60/537,800 by virtue of the following:</p>
VIII-3-1(i) i)		<b>KONINKLIJKE PHILIPS ELECTRONICS, N.V. is entitled as employer of the inventor, DE RUYTER, Boris, Emmanuel, Rachmund</b>
VIII-3-1(i) i)		<b>KONINKLIJKE PHILIPS ELECTRONICS, N.V. is entitled as employer of the inventor, LANGMANN, Detlev</b>
VIII-3-1(i) i)		<b>KONINKLIJKE PHILIPS ELECTRONICS, N.V. is entitled as employer of the inventor, TU, Jiawen, W.</b>
VIII-3-1(i) i)		<b>KONINKLIJKE PHILIPS ELECTRONICS, N.V. is entitled as employer of the inventor, BUIL, Vincentius, Paulus</b>
VIII-3-1(i) i)		<b>KONINKLIJKE PHILIPS ELECTRONICS, N.V. is entitled as employer of the inventor, LASHINA, Tatiana, A.</b>
VIII-3-1(i) i)		<b>KONINKLIJKE PHILIPS ELECTRONICS, N.V. is entitled as employer of the inventor, VAN LEONEN, Evert, Jan</b>
VIII-3-1(i) i)		<b>KONINKLIJKE PHILIPS ELECTRONICS, N.V. is entitled as employer of the inventor, EGNER, Sebastian</b>
VIII-3-1(i) x)	This declaration is made for the purposes of:	<b>all designations</b>